Title : create a dockerfile

https://hub.docker.com/repository/docker/fotso2024/fotso_apache_image/general

```
[root@ip-10-0-3-230 bin]# docker build -t fotso_apache_image:v1.0.0 .
[+] Building 40.7s (8/8) FINISHED                                                                    docker:default
 => [internal] load build definition from Dockerfile                                                         0.1s
 => => transferring dockerfile: 453B                                                                         0.0s
 => [internal] load metadata for docker.io/library/fedora:latest                                            1.0s
 => [internal] load .dockerignore                                                                            0.0s
 => => transferring context: 2B                                                                              0.0s
 => [1/3] FROM docker.io/library/fedora:latest@sha256:5ce8497aeea599bf6b54ab3979133923d82aaa4f6ca5ced1812611b197c79eb0    6.4s
 => => resolve docker.io/library/fedora:latest@sha256:5ce8497aeea599bf6b54ab3979133923d82aaa4f6ca5ced1812611b197c79eb0    0.0s
 => => sha256:5ce8497aeea599bf6b54ab3979133923d82aaa4f6ca5ced1812611b197c79eb0 1.25kB / 1.25kB              0.0s
 => => sha256:a0f4dffd30e0af6e53f57533e79a9e32699d37d8e850132ff89f612d6ea8a300 529B / 529B                  0.0s
 => => sha256:5e22da79803c567fceb0e255f1168977259525a4279cb518016a60df025412fb 2.00kB / 2.00kB             0.0s
 => => sha256:d4df0db66c89d7e6225ce9d3597a045fb95c020f3174af1830df88a37a871db8 80.12MB / 80.12MB           1.5s
 => => extracting sha256:d4df0db66c89d7e6225ce9d3597a045fb95c020f3174af1830df88a37a871db8                   4.7s
 => [internal] load build context                                                                           0.1s
 => => transferring context: 5.07kB                                                                         0.0s
 => [2/3] RUN dnf -y update &&     dnf -y install httpd                                                     29.1s
 => [3/3] COPY index.html /var/www/html/                                                                    0.1s
 => exporting to image                                                                                      3.9s
 => => exporting layers                                                                                      3.9s
 => => writing image sha256:1f6e3c664af53a9d997831cff05c2f527f561d15b3708b20f114247d202bc354               0.0s
 => => naming to docker.io/library/fotso_apache_image:v1.0.0                                               0.0s
[root@ip-10-0-3-230 bin]# docker run -it -p80:80 fotso_apache_image:v1.0.0
AH00558: httpd: Could not reliably determine the server's fully qualified domain name, using 172.17.0.2. Set the 'ServerName' directive
 globally to suppress this message
```

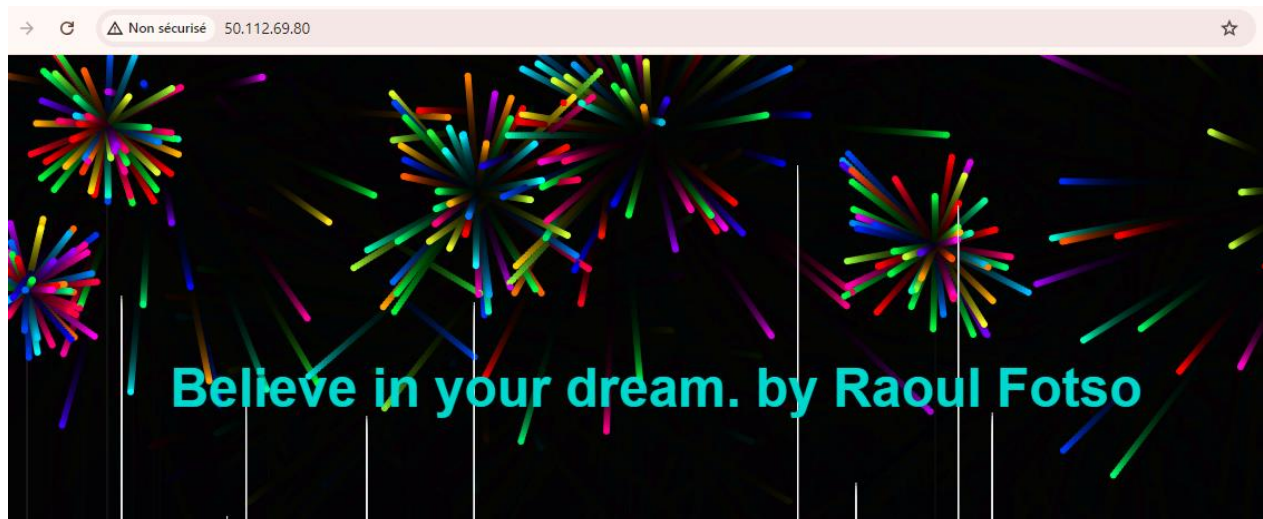Message display when copy public ip of the EC2 in the browser

Image created

```
[root@ip-10-0-3-230 bin]# docker login
Log in with your Docker ID or email address to push and pull images from Docker Hub. If you don't have a Docker ID, head over to https:
//hub.docker.com/ to create one.
You can log in with your password or a Personal Access Token (PAT). Using a limited-scope PAT grants better security and is required fo
r organizations using SSO. Learn more at https://docs.docker.com/go/access-tokens/

Username: fotso2024
Password:
WARNING! Your password will be stored unencrypted in /root/.docker/config.json.
Configure a credential helper to remove this warning. See
https://docs.docker.com/engine/reference/commandline/login/#credentials-store

Login Succeeded
[root@ip-10-0-3-230 bin]# docker images
REPOSITORY            TAG       IMAGE ID      CREATED         SIZE
fotso_apache_image    v1.0.0    1f6e3c664af5  20 minutes ago  489MB
python                latest    89cae5f42a4d  3 weeks ago     1.02GB
hello-world           latest    d2c94e258dcb  15 months ago   13.3kB
[root@ip-10-0-3-230 bin]# docker tag 1f6e3c664af5 fotsodocker1/fotso_apache_image:v1.0.1
[root@ip-10-0-3-230 bin]# docker images
REPOSITORY                        TAG        IMAGE ID      CREATED         SIZE
fotso_apache_image                v1.0.0     1f6e3c664af5  25 minutes ago  489MB
fotsodocker1/fotso_apache_image   v1.0.1     1f6e3c664af5  25 minutes ago  489MB
python                            latest     89cae5f42a4d  3 weeks ago     1.02GB
hello-world                       latest     d2c94e258dcb  15 months ago   13.3kB
[root@ip-10-0-3-230 bin]#
```

```
[root@ip-10-0-3-230 ~]# docker images
REPOSITORY                                  TAG        IMAGE ID      CREATED        SIZE
fotso2024/fotsodocker1/fotso_apache_image   v1.0.1     1f6e3c664af5  46 hours ago   489MB
fotsodocker1/fotso_apache_image             v1.0.1     1f6e3c664af5  46 hours ago   489MB
fotso_apache_image                          v1.0.0     1f6e3c664af5  46 hours ago   489MB
python                                      latest     89cae5f42a4d  3 weeks ago    1.02GB
hello-world                                 latest     d2c94e258dcb  15 months ago  13.3kB
[root@ip-10-0-3-230 ~]# docker tag 1f6e3c664af5 fotso2024/fotsodocker1:v1.0.1
[root@ip-10-0-3-230 ~]# docker images
REPOSITORY                                  TAG        IMAGE ID      CREATED        SIZE
fotso2024/fotsodocker1/fotso_apache_image   v1.0.1     1f6e3c664af5  46 hours ago   489MB
fotso2024/fotsodocker1                       v1.0.1     1f6e3c664af5  46 hours ago   489MB
fotsodocker1/fotso_apache_image             v1.0.1     1f6e3c664af5  46 hours ago   489MB
fotso_apache_image                          v1.0.0     1f6e3c664af5  46 hours ago   489MB
python                                      latest     89cae5f42a4d  3 weeks ago    1.02GB
hello-world                                 latest     d2c94e258dcb  15 months ago  13.3kB
[root@ip-10-0-3-230 ~]# docker push fotso2024/fotsodocker1:v1.0.1
The push refers to repository [docker.io/fotso2024/fotsodocker1]
a4e6ca23f30a: Pushed
3f7570b7b64a: Pushed
505397f2c295: Pushed
v1.0.1: digest: sha256:75a7d2bf86d6e6e25746f2164e8444bda7cfe366473e2c96b7b71d01fe07eea2 size: 950
[root@ip-10-0-3-230 ~]#
```

```
[root@ip-10-0-3-230 ~]# docker tag 1f6e3c664af5 fotso2024/fotso_apache_image:v1.0.1
[root@ip-10-0-3-230 ~]# docker push fotso2024/fotso_apache_image:v1.0.1
The push refers to repository [docker.io/fotso2024/fotso_apache_image]
a4e6ca23f30a: Mounted from fotso2024/fotsodocker1
3f7570b7b64a: Mounted from fotso2024/fotsodocker1
505397f2c295: Mounted from fotso2024/fotsodocker1
v1.0.1: digest: sha256:75a7d2bf86d6e6e25746f2164e8444bda7cfe366473e2c96b7b71d01fe07eea2 size: 950
[root@ip-10-0-3-230 ~]#
```

Image in the docker hub

fotso2024   /   Repositories   /   fotso_apache_image   /   General

Using 0 of 1 private repositories.

General   Tags   Builds   Collaborators   Webhooks   Settings

fotso2024/fotso_apache_image ⊘
Updated 1 minute ago

This repository does not have a description ✎ ⓘ INCOMPLETE

This repository does not have a category ✎ ⓘ INCOMPLETE

Docker commands

Public View

To push a new tag to this repository:

```
docker push fotso2024/fotso_apache_image:tagname
```

Tags

This repository contains 1 tag(s).

Tag	OS	Type	Pulled	Pushed
● v1.0.1	🐧	Image	2 minutes ago	2 minutes ago

Automated Builds

Manually pushing images to Hub? Connect your account to GitHub or Bitbucket to automatically build and tag new images whenever your code is updated, so you can focus your time on creating.

Available with Pro, Team and Business subscriptions. Read more